





### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83757

Tatsuo TSUJITA

Appln. No.: 10/508,795

Group Art Unit: 2819

Confirmation No.: 3903

Examiner: Brian K. Young

Filed: September 21, 2004

For:

SEMICONDUCTOR INTEGRATED CIRCUIT

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/508,795

The present Information Disclosure Statement is being filed thirty days or fewer from the

communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is

attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of a Communication from a

foreign patent office in a counterpart application citing such documents, together with an

English-language version (if not already included) of at least that portion of the Communication

indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,426

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WASHINGTON OFFICE

23373 **CUSTOMER NUMBER** 

Date: June 30, 2005

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STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Registration No. 25,426

Alan J. Kasper

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 $\begin{array}{c} \text{Washington office} \\ 23373 \\ \text{customer number} \end{array}$ 

Date: June 30, 2005

Substitute for Form 1449 A & B/PTO				Complete if Known		
				Application Number	10/508,795	
INFOR	<b>EMATION</b>	DISCLOSU	RIDIA	Confirmation Number	3903	
· N STAT	EMENT BY	APPLICA	NT M	Filing Date	September 21, 2004	
<u> </u>				First Named Inventor	Tatsuo TSUЛТА	
(use as many sheets as necess 2) UN 30 205 &				Art Unit	2819	
	•	夏	4	Examiner Name	Brian K. Young	
Sheet	1	of	70. A.	Attorney Docket Number	Q83757	
<b>PENANT</b>						

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number		Publication Date		
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 2001/052864	A1	12/20/2001	Shimizu Atsushi et al.	
		US 5,995,031	Α	11/30/1999	Okuda et al.	
		US 5,764,299	Α	06/09/1998	Jennes et al	
		US				
		US				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Fo	Foreign Patent Document			Name of Patentee or	
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JР	03-046883	Α	02/28/1991	Shimadzu Corp.	Abstract
		EP	1 058 234	A	12/06/2000	Matsushita Electric Industrial Co. Ltd.	
		JР	63 121385	A	05/25/1988	Sanyo Electric Co. Ltd.	Abstract
		JР	05 110992	A	04/30/1993	Olympus Optical Co. Ltd.	Abstract
		wo	97/20304	A	05/06/1997	Micron Display Technology, Inc.	
		EP	0 457 329	A	11/21/1991	Nippon Telegraph and Telephone Corporation; Hosiden Corporation	
		EP	1 043 839	A	10/11/2000	Texas Instruments Incorporated	
			-				

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>		
		HUAWEN JIN ET AL; Time-interleaved A/D converter with channel randomization; CIRCUITS AND SYSTEMS, 1997. ISCAS '97., PROCEEDINGS OF 1997 IEEE INTERNATIONAL SYMPOSIUM ON HONG KONG 9-12 JUNE, 1997, NEW YORK, NY, USA, IEEE US vol. 1, 9 June, 1997 (1997-06-09), pg. 425-428.			
		PETRAGLIA A. ET AL.; Effects of quantization noise in parallel arrays of analog-to-digital converters; CIRCUITS AND SYSTEMS, ISCAS '94., 1994 IEEE INTERNATIONAL SYMPOSIUM ON LONDON, UK 30 May -2 June, 1994; New York, NY. USA, IEEE, US vol. 5, 30 May, 1994 (1994-05-30); pg. 337-340.			
1					

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Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.